

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 1093 | 349/61 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/12/10 11:01 |
| S2 | 239 | 349/114 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 09:38 |
| S3 | 1616 | pixel and electroluminescent and ((liquid adj crystal) or (super adj twist adj nematic adj liquid adj crystal) or STN) and (TFT or switch\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/19 17:28 |
| S4 | 1 | pixel and electroluminescent and ((liquid adj crystal) or (super adj twist adj nematic adj liquid adj crystal) or STN) and (TFT or switch\$4) and (gray adj level) and RAM and (light adj intensity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/19 16:07 |
| S5 | 15 | pixel and electroluminescent and ((liquid adj crystal) or (super adj twist adj nematic adj liquid adj crystal) or STN) and (TFT or switch\$4) and (gray adj level) and RAM | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 10:44 |
| S6 | 72 | pixel and electroluminescent and ((liquid adj crystal) or (super adj twist adj nematic adj liquid adj crystal) or STN) and (TFT or switch\$4) and (gray adj level) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 10:56 |
| S7 | 1347 | 349/113 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 10:57 |
| S8 | 11 | 349/113 and 349/69 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 10:57 |
| S9 | 124 | pixel and electroluminescent and ((super adj twist adj nematic adj liquid adj crystal) or STN) and (TFT or switch\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 11:00 |

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| S10 | 59 | 349/69 and electroluminescent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/19 10:02 |
| S11 | 90 | 349/69 and (electroluminescent or EL) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 16:09 |
| S12 | 23 | 349/69 and (electroluminescent or EL) and TFT | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 16:09 |
| S13 | 183 | 349/69 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:01 |
| S14 | 57 | 349/69 and 349/61 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:03 |
| S15 | 5 | 349/69 and 349/114 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:03 |
| S16 | 123 | pixel and electroluminescent and ((liquid adj crystal) or (super adj twist adj nematic adj liquid adj crystal) or STN) and ((TFT or switch\$4) with polycrystalline) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/19 16:05 |
| S17 | 5 | pixel and electroluminescent and ((liquid adj crystal) or (super adj twist adj nematic adj liquid adj crystal) or STN) and ((TFT or switch\$4) with polycrystalline with low-temperature) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 17:35 |
| S18 | 87294 | (Mutsumi or kimura).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 18:17 |
| S19 | 59 | (Mutsumi or kimura).in. and (liquid adj crystal) and (electroluminescent or EL) and TFT | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/18 18:18 |

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| S20 | 84 | 349/69 and intensity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/19 10:03 |
| S21 | 33 | 349/69 and intensity and (electroluminescent or EL) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/19 10:14 |
| S22 | 32 | 349/69 and intensity and (electroluminescent or EL) and (liquid adj crystal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/19 10:15 |
| S23 | 0 | pixel and electroluminescent and ((liquid adj crystal) or (super adj twist adj nematic adj liquid adj crystal) or STN) and ((TFT or switch\$4) with polycrystalline)and intesity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/19 16:06 |
| S24 | 231 | pixel and electroluminescent and ((liquid adj crystal) or (super adj twist adj nematic adj liquid adj crystal) or STN) and (TFT or switch\$4) and (light adj intensity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/19 16:08 |
| S25 | 324 | pixel and electroluminescent and (reflect\$ with (liquid adj crystal)) and (TFT or switch\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2003/08/19 17:30 |
| S26 | 177 | (organic adj polymer) with (electroluminescen\$4 or EL) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/03 16:28 |
| S27 | 1 | "6556260".pn. | USPAT | OR | ON | 2003/08/22 08:11 |
| S28 | 1 | "20020196387".pn. | US-PGPUB | OR | ON | 2004/03/04 09:41 |
| S29 | 2017 | ((liquid adj crystal) near10 (electroluminescen\$4 or EL)) and (pixel or picture) and driv\$ and (TFT or transistor) | US-PGPUB; USPAT; JPO | OR | ON | 2004/03/03 15:59 |
| S30 | 222 | ((liquid adj crystal) near (electroluminescen\$4 or EL)) and (pixel or picture) and driv\$ and (TFT or transistor) | US-PGPUB; USPAT; JPO | OR | ON | 2004/03/03 15:55 |
| S31 | 79 | ((liquid adj crystal) near10 (electroluminescen\$4 or EL)) and (pixel or picture) and driv\$ and (TFT or transistor) and (control near10 ((light adj emiss\$4) or (light adj reflect\$4))) | US-PGPUB; USPAT; JPO | OR | ON | 2004/03/03 16:01 |

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| S32 | 2623 | (organic with (electroluminescen\$4 or EL)) and (liquid adj crystal) and (pixel or picture) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/03/03 16:30 |
| S33 | 2 | (organic with (electroluminescen\$4 or EL)) and (liquid adj crystal) and (pixel or picture) and (((light adj emis\$4) near10 (light adj reflect\$4)) with (control or delect\$4)) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2004/03/03 16:34 |
| S34 | 6 | (electroluminescen\$4 or EL) and (liquid adj crystal) and (pixel or picture) and (((light adj emis\$4) near10 (light adj reflect\$4)) with (control or delect\$4)) | US-PGPUB; USPAT; JPO; IBM_TDB | OR | ON | 2004/09/09 16:50 |
| S35 | 69 | (EL or electroluminescent) and Parker. xp. | US-PGPUB; USPAT | OR | ON | 2004/03/04 09:54 |
| S36 | 132 | (((electroluminescen\$4 or EL) and (liquid adj crystal)) near10 control) and (pixel or picture) | US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/09 16:53 |
| S37 | 8 | (((electroluminescen\$4 or EL) and (liquid adj crystal)) near10 control near10 (TFT switch\$6)) and (pixel or picture) | US-PGPUB; USPAT; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/09 16:54 |
| S38 | 460 | 313/510 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 11:54 |
| S39 | 34 | 313/510 and (EL electroluminescence) and (liquid adj crystal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 13:43 |
| S40 | 5 | 313/519 and (EL electroluminescence) and (liquid adj crystal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 12:08 |
| S41 | 99 | 313/510 and (EL electroluminescence) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 12:07 |
| S42 | 14 | 313/519 and (EL electroluminescence) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 12:11 |

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| S43 | 20 | 313/519 and 313/510 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 12:12 |
| S44 | 36 | (313/519 or 313/510) and (EL electroluminescence) and (liquid adj crystal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 12:50 |
| S45 | 1 | (313/519 or 313/510) and ((EL electroluminescence) and (liquid adj crystal) near10 (TFT (thin adj film adj transistor)(swtcht\$6 adj element))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 12:29 |
| S46 | 108 | (313/519 or 313/510) and (EL electroluminescence) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 12:54 |
| S47 | 26 | (313/519 or 313/510) and (TFT (thin adj film adj transistor) (switch\$6 adj element)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 12:58 |
| S48 | 820 | ((EL electroluminescence) and (liquid adj crystal)) near10 (TFT (thin adj film adj transistor) (switch\$6 adj element)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 12:59 |
| S49 | 820 | ((EL electroluminescence) and (liquid adj crystal)) near10 (TFT (thin adj film adj transistor) (switch\$6 adj element)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 13:25 |
| S50 | 536 | ((EL electroluminescence) near10 (liquid adj crystal)) near10 (TFT (thin adj film adj transistor) (switch\$6 adj element)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 13:37 |
| S51 | 2 | "6489176".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 13:29 |
| S52 | 0 | ((EL electroluminescence) near10 (liquid adj crystal)) near10 (TFT (thin adj film adj transistor) (switch\$6 adj element)) and 313/510 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 13:35 |

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| S53 | 0 | ((EL electroluminescence) near10 (liquid adj crystal)) near10 (TFT (thin adj film adj transistor) (switch\$6 adj element)) and 313/519 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 13:35 |
| S54 | 526 | ((EL electroluminescence) near10 (liquid adj crystal)) near10 (TFT (thin adj film adj transistor) (switch\$6 adj element)) and display | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 13:37 |
| S55 | 178 | 313/519 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/11 13:42 |